Re: Dimock

Richard Rupert to: Dennis Carney

Cc: Gerald Heston, Richard Fetzer, Ann DiDonato

From: Richard Rupert/R3/USEPA/US To: Dennis Carney/R3/USEPA/US@EPA,

Cc: Gerald Heston/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA

Den, may I contact Ralph directly?

FYI when I was talking with a member of the ORD ADA guys who was part of the PA sampling (Dimock and Bradford) he said all the data was under going QAQC.

12/23/2011 09:09 AM

thanks Rich

> **Dennis Carney** Guys, here's the results to date for DW wells in Dimock that were sampled as... 12/22/2011 02:56:54 PM

Dennis Carney/R3/USEPA/US From:

Richard Fetzer/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US To:

Gerald Heston/R3/USEPA/US@EPA Cc:

12/22/2011 02:56 PM Date:

Subject: Dimock

Guys, here's the results to date for DW wells in Dimock that were sampled as part of ORD's hydraulic fracturing study. Also included is the contact info for Ralph Ludwig whose is the ORD contact who has agreed to review our draft sampling plan. In turn I agreed that we will eventually share with ORD any sampling results we generate. Thanks, den.

----- Forwarded by Dennis Carney/R3/USEPA/US on 12/22/2011 02:51 PM -----

Michael DAndrea/R3/USEPA/US From:

Garvin.Shawn@epamail.epa.gov, "Dennis Carney" < Carney.Dennis@epamail.epa.gov>, "Michael Kulik" < Kulik.Michael@epamail.epa.gov>, To:

Ryan.Daniel@epamail.epa.gov, "Ron Borsellino" <Borsellino.Ron@epamail.epa.gov>

Date:

Fw: Fw: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC Subject:

ORD - ADA result from dimick Sent by EPA Wireless E-Mail Services

Ralph Ludwig

---- Original Message -----From: Ralph Ludwig

Sent: 12/21/2011 02:11 PM CST

To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea; Victoria Binetti; KarenD Johnson

Cc: Jeanne Briskin; David Jewett

Subject: Re: Fw: Incident-specifiq_RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC

Attached is a table summarizing results for the two wells and the wells and the well in Dimock PA. This data was collected on Nov 1, 2011. The data has received minimal QA review at this time. We do not yet have VOC data available but may have it by the end of this week.

Please advise if you have any questions/concerns.

Ralph Ludwig

[attachment "Dimock ORD data for Region 3 v1.xlsx" deleted by Richard Rupert/R3/USEPA/US]

Ralph D. Ludwig, Ph.D. U.S. EPA National Risk Management Research Laboratory Ground Water and Ecosystem Restoration Division 919 Kerr Research Dr.

P.O. Box 1198 Ada, OK 74820

Phone: 580-436-8603 Fax: 580-436-8614

Cynthia Metzger Hi Ralph - just wanted to confirm that you will we email me the preliminary res... 12/21/2011 11:43:12 AM

----- Forwarded by Dennis Carney/R3/USEPA/US on 12/22/2011 02:51 PM -----

From: Michael DAndrea/R3/USEPA/US

"Shawn Garvin" <Garvin.Shawn@epamail.epa.gov>, "Ron Borsellino" <Borsellino.Ron@epamail.epa.gov>, "Dennis Carney" To:

<Carney.Dennis@epamail.epa.gov>, "Daniel Ryan" <Ryan.Daniel@epamail.epa.gov>

12/21/2011 07:20 PM Date:

Fw: data correction for aluminum Subject:

Sent by EPA Wireless E-Mail Services

Ralph Ludwig

---- Original Message -----

From: Ralph Ludwig

Sent: 12/21/2011 03:28 PM CST

To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea; Victoria Binetti; KarenD Johnson

DIM0250134 DIM0250134 Cc: Jeanne Briskin; David Jewett
Subject: data correction for aluminum

The data table sent in my previous e-mail should have shown total aluminum (AI) at the three wells at <164 ug/L (not 0.164 ug/L). My apologies.

Ralph

Ralph D. Ludwig, Ph.D.
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DIM0250134 DIM0250135